



Key Klicks

The Green Bay Mike and Key Club Inc.

P.O. Box 13351

Green Bay WI 54307

May 1993

President	John Wolfe	KE9AS	414-469-2333
Vice President	Ken Cowan	N9LSX	414-468-3431
Secretary	Tom Cih	KB9EUK	414-435-6185
Treasurer	Jake Derenne	N9DKH	414-837-7633
Members at Large	Earl Andre	KB9DSV	414-499-9787
	Scott Cole	KB9AMM	414-496-0990
	Bob Duescher	KA9BXG	414-497-7880

Meeting Minutes

The Green Bay Mike and Key club meeting was called to order at 7:33 p.m. April 8, 1993 by President John Wolfe, KE9AS. Role call reflected 58 members and 10 guests. The next item was the secretary's report. A motion was made and seconded to dispense with the reading. The treasurer's report was given by Jake, N9DKH. Jake informed us that tour interest had dropped to 2.2%. After monthly expenses the club has \$7,276.38 in the bank after the first quarter. The report was accepted as read. John took time out to welcome the news hams to the meeting. "Congratulations" We had a special guest at our meeting, DK4ZY/W9, and her name is Rose Eehalt. Rose is an exchange student from Germany. She will be with us for a month. Rose gave us a short talk on amateur radio. Her father and brother are also hams. Rose was made a honorary member of the club. John also gave her a hat with her call on it. Next on the list is the new controller. The committee reports that they have no new hews on the controller they are looking at. We had a short discussion on what to do next. The club decided to wait until the Dayton Ham-Vention to see what they have. A group from the club is going down there and they will bring us back some literature. The the literature will be given to the controller committee, which consists of Dennis, KB9GFX, Scott, KB9AMM, Bob, K9VCN, and Jim, KB9HQL. John reported on testing of the Repeater. The bottom line is that the spur that is on 147.08 is caused by the design of the radio. Bob, KA9BXG, made a motion to check into a new repeater and to see if it fits our needs up to a maximum of \$700.00. Seconded by Dennis, KB9GFX, a vote was taken and the measure passed. Lee, N9MPU, Bob, KA9BXG, Scott, KB9AMM, and John, KE9AS, will make up a committee to look into the new repeater. Next item was the June club picnic to be held at Bay Beach Park, June 5th. Festivities will begin at 10:00 a.m. at Shelter #6. A motion was made by Earl, KB9DSV, to spend up to \$100.00 for expenses. Seconded and Passed. We will have

an open invitation to all local amateur radio clubs to come join in the fun. Bob, N9OOE, from Marinette has graciously agreed to plan for us. Terry, N9MPR, reminded the president to give the committee for door prizes, letters of reference. Next on the agenda was Field Day. Bob, KA9BXG, was asked why we do not use one or more of the clubs generators for Field Day. The reason we use a donated one is because the on thats donated comes with gas. Bob advised the club to notify him if you plan on camping overnite. There is a \$7.00 fee for camping. A motion was made by Dennis, KB9GFX, to allocate \$150.00 for expenses for Field Day. A second was heard from Joe, N9LLA, a vote was taken and passed. We are also going to have a steak fry on saturday night. Please contact Bob, KA9BXG, for details. You will have to pay in advance for a steak, plus extras. Also you may contact Earl, KB9DSV. John, KE9AS, received a application from the ARRL for Special Service Club status. Ken, N9LSX, agreed to serve as Public Information Officer, and Scott, KB9AMM, agreed to serve as technical advisor. John, KE9AS, gave a short report on the reverse auto-patch, what it is and how to use it. The next item on the list is the weather net. The weather net works in conjunction with the National Weather Service in Green Bay. The club received a letter from Ron, WB9MFB who operates the 145.19 repeater. He has informed us that his system is going to be listed as a closed repeater. Ron has removed all of his equipment form the weather station. That means the 147.12 repeater will be used as the emergency weather net, when a weather emergency exists. The board met with a group of the Emergency government Coordinators from the area and as a club assured the group that the Club would assist in opening the 147.12 repeater as the emergency weather net for the surrounding area. The 147.36 repeater will be used for the local weather net. A few weeks ago the National Weather Service had a tornado drill. The Governor declared a Tornado Awareness

Day. The net had 17 check-ins, and the Area net had 72 check-ins. "Thanks for your effort." There will be a meeting of the Northeast Wisconsin Emergency Government Coordinators at the club rooms on May 4, 1993 at 6:30 p.m. Next is the Handi-Ham donation. The board met and agreed to donate \$125.00 each in the names of Bill Johnson, N9CNO, LaRon Mischock, KB9CGO, Don Baker, NB9J, and Bob Heiser, WA9SWX. In open discussion Bob, KA9BXG, brought up the program adopt a highway. This program has to do with groups or clubs adopts sections of State highways to clean up twice a year. If you are interested contact Bob, Chuck, KB9CVR, donated a coaxial switch to the club. Thanks Chuck. Other open discussion was on a cook book idea from Terry, N9MPR. Gregg, AA9AO, inquired about the status of the "VE Team" in Green Bay. Jim, WY9E, stated that we tried before but we need commitment from the VE's. Contact Jim, WY9E, or Tom, KB9EWK if you are interested. Dale, WB9NRK asked for volunteers for the Walk-a-thon on April 24th. contact Dale. Jim, WY9E, gave us the DX report. April 27 to May 12th, 5X1XA AND 5X1XB will be active. Jim also showed us his plaque for Worked all States on 5 Bands. Good Work, Jim. Jim also informed us that he had confirmed 311 countries. There are a total of 325 countries. Great Job, Jim. Dennis, KB9GFX, commented on the cramped quarters. We are looking into other options for meeting site. Motion was made to adjourn at 9:35 p.m. Submitted by Tom, KB9EWK, Secretary

WalkAmerica

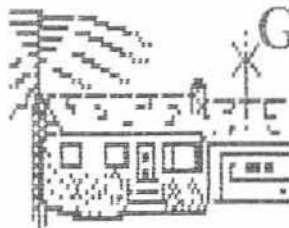
The 1993 March of Dimes WalkAmerica for Healthier Babies was held this past weekend on Saturday, April 24, 1993. There were more than 1500 walkers that took part in this event representing themselves, schools, service clubs, and businesses. There were many different support groups providing different services to the walk, among them the march of Dimes volunteers, U.S. Marine Corps, the Wisconsin National Guard, The Telephone Pioneers, Law Enforcement Explorers, and the Green Bay Mike and Key club. Our club provided the walk with 30 operators and one mascot. The operators handled request for Telephone Pioneers at check points, water and cups, Pizza tickets for Domino's Pizza, walkers that needed ride back to the community center, etc. Our job was handled very well and thank you. The weather for the day started out overcast but cleared to blue clear skies. I would like to thank all of you for giving your time when you could have been doing other things. Again thank you very much. List of operators that helped out and gave their time for a good cause: N9MPR - TERRIE; KB9GFX - DENNIS; KB9CGP - NEIL; N9RQI - BOB; N9HVG - ANDY; W9UMJ - ED; N9SVL - JIM; DK4ZY/W9 - ROSE; KE9AS - JOHN; N9LOK - DENNIS; N9LSX - KEN; KB9FTV - JOHN; KB9EWK - TOM; KB9EWJ - RANDY; N9SVD - JOHN; WB9VKF - JOE; N9PAV -

JASON; N9PAY - CHAD; N9OSE - TERRY; KB9YAW - WES; THERESA(NO CALL); N9CEC - BEN; KB9HQL - JIM; KB9HXX - BRIAN; N9MPU - LEE; N9QLO - PAUL; N9SVK - DAVE; N9LLA - JOE; K9RDM - REX DOG; AND WB9NRK - DALE. Again thank you and everything went real smooth but there are areas of improvement. Submitted WB9NRK. Dale
The next meeting of the Green Bay Mike and Key Club, Inc. will be held on May 13, 1993 at 7:30 p.m. at the Media Services Center in the J. Minihan Science building of St. Norbert's College. At the time of printing of this newsletter Tom Mahoney of WFRV-TV has accepted our invitation to speak to the club on the subject of severe weather reporting. Plan on joining us for a very informative talk. Listen to the net on May 12 for any last minute changes. See you there.

Foxhunt

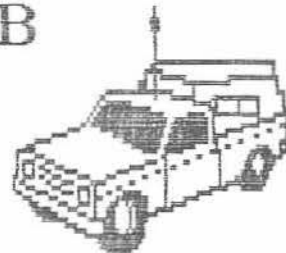
The Fox Hunt was held on April 13th, at 7:00 p.m. on 147.555 Mhz. The foxes were N9QZB/Lori and N9QLO/Paul. We had a late start due to the fact that we were running short of time and there was a short in the lighter plug. Every- one had a heck of a time hearing us. There were a lot of check-ins this month. The biggest turn out this year. So the race is on and everyone is on the way. We thought we were going to get caught instantly by N9LOK/Dennis, and N9NOF/ Keith drove by a few times in the beginning. KA9BXG/Bob and KA9YAW/Wes were first on the scene. Bob's new direction finder must work really well, they found us, I mean the transmitter, in approximately 35 minutes. Not to long after that were the dad, mom and son team of N9LLA/Joe, N9MPR/Terrie and N9RQI/Bob. Then comes KB9AMM/Scott and crew. N9NOF/Keith and N9QZH/Elaine finally found us after a little help. After them N9LOK/Dennis and N9LPM/ Pat came along and so did KB9GKC/Doug and co-pilot WZ9Y/Mike. Meanwhile, the soda pop and homemade goodies made by N9QZB's mother Pat were going quickly. Along came KB8MFR/Ray and XYL followed by WB9NRK/Dale, WB9KOA/Jerry and WD9EGE/Mike. Then after people were starting to pack up and leave came a cry out of the darkness of people who thought they were close, but were headed towards Door County. The group of N9RDC/Sandy, N9PAV/Jason and N9PAY/Chad. The transmitter was hidden in a 5 gallon Burger King pickle slices pail, behind a recycling bin in the Burger King parking lot on the East side. We were on the other side of the bushes in Valley Bank's parking lot, running the transmitter via cross-band. We hope to see more people out on the next hunt. The transmitter hunt will now take place on the first Sunday of every month and also as in the past there will be one the Tuesday after the GBM&K Club meeting. See you there.

Submitted by N9QZB/Lori



GREEN BAY MIKE & KEY CLUB

MAY 1993




Sunday Monday Tuesday Wednesday Thursday Friday Saturday

President
Vice President
Secretary
Treasurer
Members at Large

John Wolfe KE9AS 414-468-2333
Ken Cowan N9LSX 414-468-3431
Tom Ciha KB9EWK 414-435-6185
Jake Derenne N9DKH 414-837-7633
Earl Andre KB9DSV 414-499-9787
Scott Cole KB9AMM 414-496-0990
Bob Duescher KA9BXG 414-497-7880

1 SWAPFEST
CEDARBURG
WI
8AM / 1PM
CIRCLE B
RECREATION
CENTER
NEWSLETTER

2 SWAPFEST DeKALB HAMFEST SANDWICH ILL NEWSLETTER	3	4	5 NEW RADIO LEAGUE MEETING 7:30 P. M.	6 G B M & K BOARD MEETING 5:30 P. M. RE - PLA LOUNGE	7	8 SWAPFEST LAKESHORE 8 A. M. MANITOWOC COUNTY EXPO NEWSLETTER
9 MOM  MOTHER'S DAY	10	11 C. Q. TUESDAY 12:00 NOON DOWNTOWNER	12 SIREN TEST 11:50 A. M. CHECK IN 147.120 +	13 G B M & K CLUB MEETING 7:30 P. M. ST. NORBERT	14	15 ARMED FORCES DAY
16 SWAPFEST 7 A. M. KANKAKEE WILL COUNTY FAIRGROUNDS PEOTONE ILL 146.34/.94	17 FOX CITY RADIO CLUB MEETING 7:00 P. M.	18 FOX HUNT 7:00 P. M. (147.555) HAVE FUN	19	20 DEADLINE KEY CLICKS (05-01-93) BIG BOY'S TOY SHOW RACINE, WI. (147.27)	21 BIG BOY'S TOY SHOW RACINE, WI. (147.27)	22 BIG BOY'S TOY SHOW RACINE, WI. (147.27)
23	24	25	26	27	28	29 MEMORIAL DAY WEEKEND HAVE FUN BE - SAFE
30 SWAPFEST 8AM/3PM CHICAGO AMATEUR RADIO CLUB DeVRY INSTITUTE 147.255	31 MEMORIAL DAY HAVE A SAFE WEEK - END					

CLUB CALL SIGN K9EAM

147.120 +
147.360 +
443.500 +

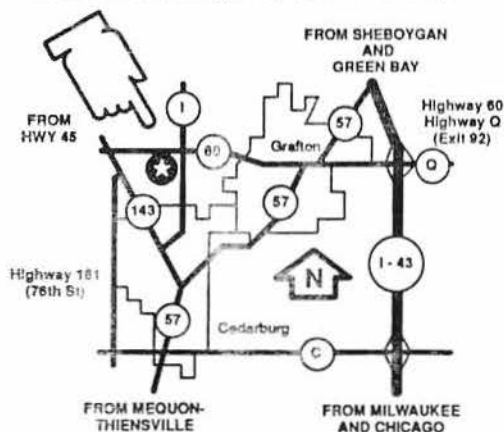


The OZAUKEE RADIO CLUB presents its 15TH ANNUAL
Radio and Computer

SWAPFEST CEDARBURG, WI

SATURDAY, MAY 1, 1993
8:00 AM to 1:00 PM

CIRCLE B RECREATION CENTER
Intersection of Highway 60 and County I



TALK-IN: 146.37/97 and 146.52

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Amateur License exams will be administered between 9:00 AM and 10:30 AM. If you wish to pre-register, send a postcard with your name, call, address, telephone number, and license exam elements desired to:

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Bring the original PLUS a COPY of your current ham license plus another form of I.D.

WE RECOMMEND THAT TABLES BE RESERVED IN ADVANCE. For more information, call Tom Oehler, WB9LNL, at (414) 242-4995.

Selling permitted in assigned areas only. Please, no smoking in the swapfest area.

Lakeshore Hamfest

Electronics & Computer Swapfest
Manitowoc County Expo

Intersection of Hwys 42-151 and I-43 on County Hwy R (Follow signs to Expo Center)

Saturday, May 8, 1993

Doors open at 8 a.m.
Friday night set-up for vendors
or early Saturday morning
Accommodations for vendor drive-ins
FCC amateur exams
For more information, call
RED (414)-684-3733 evenings
RED (414)-684-9097 days
RON (414)-793-4733
Call - in repeater frequencies
146.61- or 147.03+

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Please include
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Name: _____
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Advance Admissions @ \$2.00 each* _____
Reserved 8' Tables @ \$3.00 each _____
Electric Outlets @ \$5.00 each _____
TOTAL _____

*Admission \$3.00 at the door

EXAMS

Novice	Technician
General	Advanced
Extra	

Amateur Radio Cookbook

At one of the last meetings a couple of the XYL's cornered me and asked that I put an article in the newsletter about a cookbook. Already they have some good recipes from their own files and are asking for some from the members. So get out your sack of flour and cup of sugar and concoct that special delight that will make mouths water. If you want it in the Key Clicks Kookbook, bring to the next meeting or contact Terrie, N9MPR, Luann, XYL of WB9NRK, or Sandy, XYL of N9MPU. Lets see what we can do..!

Next Meeting

The next meeting of the Green Bay Mike and Key Club, Inc. will be held on May 13, 1993 at 7:30 p.m. at the Media Services Center in the J. Minihan Science building of St. Norbert's College. At the time of printing of this newsletter Tom Mahoney of WFRV-TV has accepted our invitation to speak to the club on the subject of severe weather reporting. Plan on joining us for a very informative talk. Listen to the net on May 12 for any last minute changes. See you there!

Novice Corner

NOVICE/TECHNICIAN QUESTION POOLS REVISED

The VEC'S QUESTION POOL COMMITTEE (QPC) has completed work on a newly revised Element 2 and 3(a) Question Pool. These two elements make up the sole requirement for the Codeless Technician examination. An ASCII text computer disk with the new questions, multiple choices and answers identified has been forwarded to all known license preparation publishers and VEC's. License preparation publishers are being asked to have their new study material on the shelves in the publishing marketplace on May 1, 1993. VEC's must begin using the new questions in all Elements 2/Novice and 3(a) Technician examinations administered after July 1, 1993. This will allow a 60 day period between the availability of study material and use of the new questions in examinations. The new pools have approximately 10% less questions than the current and new question pools. A new five-character question numbering system has been used beginning with the revision of the Novice / Technician question pools. It will completely replace the old numbering system as the Question Pool committee revises the Pools. Every question designator will be five characters in length. Hyphens between characters will not be used. The first character indicates the class of the question pool: N=Novice, T=Technician, G=General, A=Advanced, E=Extra. The second character is the sub-element number (1 thru 9) of the question test pool per 97.503(c). The third character is always a letter of the alphabet and refers to the general topic of the question,

as specified in the syllabus. There are always as many topics within a subelement as there are required questions. If Part 97.503(c) requires an examination to have four questions from one subelement, then there will be four syllabus topics within the subelement, and the letters A,B,C, and D will be used as the third character for those questions. The fourth and fifth characters are question numbers within the syllabus topic. Two characters are always used, even if the numbers that are normally a single digit (zero is used as the "tens" digit for the numbers 1 thru 9). There are no fewer than ten questions within each topic. If I haven't confused you by now here is an example to help clear things up. Example: N4C05 N: Novice Question Pool 4: Subelement 4, Amateur Radio Practices C: Syllabus Topic 3, SWR meaning and measurements 05: Fifth question within this topic. The wording of the Novice and Technician questions were simplified so as to be on a Junior High and High School level. The wording on EVERY question was changed or revised in some form. The two new pools have been incorporated into an Element 2 and 3(a) Questions Pool Booklet which contains the syllabus and all (644) Novice and Technician questions, multiple choices and answers. The booklet is now available from: W5YI Group Inc., P.O. Box 565101, Dallas, TX 75356-5105 and are available at the cost of \$2.50 each plus \$1.00 shipping charges. Both the new Novice / Technician Question pool booklet and ASCII disk shipped together would be \$5.00 Post Paid. Please send then a money order to speed things up. The General and Advanced Test Pools are to be revamped in July of 1994 so if you are planning on upgrading from Tech to General or General to Advanced you might want to do it before July of 1994. As for the Novices and would - be Techs, if you plan on upgrading you might want to try and d it before July of this year before the Test Pool Questions change.

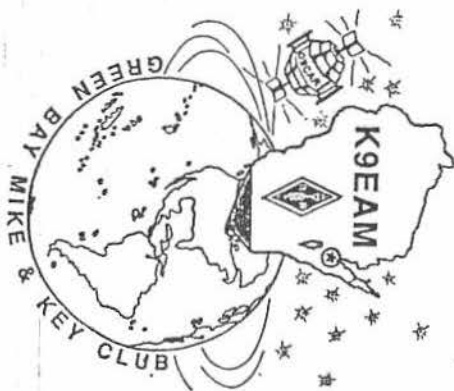
Til next month,
Dennis Knutson, KB9GFX

FCC Issued Call Sign Update

The following is a list of the FCC's most recently issued call signs as of March 1.

District	Group A Extra	Group B Advanced	Group C Tech/Gen	Group D Novice
0	AA0LX	KG0DS	N0VRS	KB0LAU
1	AA1FM	KD1NI	N1ONN	KB1ASR
2	AA2MV	KF2NG	N2TZR	KB2PZS
3	AA3D	KE3HF	N3OJS	KB3APW
4	AD4AS	KQ4PC	++	KD4YME
5	AB5LE	KJ5IW	++	KB5YWC
6	AB6RE	KN6HQ	++	KD6YSN
7	AA7UK	KI7KY	++	KB7SXX
8	AABKH	KF8ZG	NB8XP	KB8ORZ
9	AA9GA	KF9NP	N9SMB	KB9ILH
HAWAII	++	AH6MI	WH6KV	WH6COF
ALASKA	++	AL7OR	WL7IV	WL7CGQ
PR	++	KP4UX	++	WP4LUV

++ All call signs in this group have been issued in this area.



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 GREEN BAY, WI 54307



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